## 10029917\_CLSTITLES.txt

Titles of Most Frequently Occurring Classifications of Patents Returne d

From A Search of 10029917 on December 04, 2002

43	340/995 Class 340/988 340/995	340	: COMMUNICATIONS: ELECTRICAL
36	340/990 Class 340/988 340/989 340/990	340	OR, 36 XR) : COMMUNICATIONS: ELECTRICAL VEHICLE POSITION INDICATION .At remote locationWith map display
27	701/209 Class 701/200 701/207 701/208 701/209	701	: DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION NAVIGATION
27	701/211 Class 701/200 701/207 701/208 701/211	701	OR, 21 XR) : DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION NAVIGATION .Employing position determining equipmentFor use in a map data base systemHaving audio or visual route guidance
19	701/201 Class 701/200 701/201	701	: DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION
19	701/208 Class 701/200 701/207 701/208	701	OR, 16 XR) : DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION NAVIGATION .Employing position determining equipmentFor use in a map data base system
17	340/988	(0	OR, 17 XR)

10029917 CLSTITLES.txt

Class 340: COMMUNICATIONS: ELECTRICAL 340/988 VEHICLE POSITION INDICATION

17 701/210 (9 OR, 8 XR)

Class 701: DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION

701/200 NAVIGATION

701/207 .Employing position determining equipment

701/208 ... For use in a map data base system

701/209 ...Including route searching or determining

device

701/210 ....Route correction, modification, or

verification

16 701/202 (6 OR, 10 XR)

Class 701: DATA PROCESSING: VEHICLES, NAVIGATION, AND

RELATIVE LOCATION

701/200 NAVIGATION

701/201 .Determination of travel data based on the

start point and destination point

701/202 ..Route pre-planning

16 701/207 (9 OR, 7 XR)

Class 701: DATA PROCESSING: VEHICLES, NAVIGATION, AND

RELATIVE LOCATION

701/200 NAVIGATION

701/207 .Employing position determining equipment

16 701/213 (2 OR, 14 XR)

Class 701: DATA PROCESSING: VEHICLES, NAVIGATION, AND

RELATIVE LOCATION

701/200 NAVIGATION

701/207 .Employing position determining equipment

701/213 ... Using Global Positioning System (GPS)

12 701/200 (4 OR, 8 XR)

Class 701: DATA PROCESSING: VEHICLES, NAVIGATION, AND

RELATIVE LOCATION

701/200 NAVIGATION

7 73/178R (0 OR, 7 XR)

Class 073: MEASURING AND TESTING

73/178R NAVIGATION

7 342/357.13 (3 OR, 4 XR)

Class 342: COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS

AND DEVICES

342/350 DIRECTIVE

			10029917 CLSTITLES.txt
	342/352		.Including a satellite
	342/357		With position indicating
	342/357	.06	<pre>Using Global Positioning Satellite (GPS or Glonass)</pre>
	342/357	.13	With storage device (i.e., map or database
)			
6	- •		
	Class	701	: DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION
	701/1		VEHICLE CONTROL, GUIDANCE, OPERATION, OR INDICATION
	701/117		.Traffic analysis or control of surface vehicl
е			
5	342/457	(0	
	Class	342	: COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES
	342/350		
	342/450		.Position indicating (e.g., triangulation)
	342/457		Land vehicle location (e.g., bus, police car
5	•		
5	701/206 Class		OR, 4 XR) : DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION
5	Class 701/200	701	: DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION NAVIGATION
5	Class	701	: DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION
5	Class 701/200 701/206	701	: DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION NAVIGATION .Employing way point navigation
	Class 701/200 701/206	701	: DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION NAVIGATION .Employing way point navigation
	Class 701/200 701/206 701/212 Class 701/200	701	: DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION NAVIGATION .Employing way point navigation  OR, 4 XR) : DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION NAVIGATION
	Class 701/200 701/206 701/212 Class 701/200 701/207	701	<ul> <li>DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION         NAVIGATION         .Employing way point navigation</li> <li>OR, 4 XR)</li> <li>DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION         NAVIGATION         .Employing position determining equipment</li> </ul>
	Class 701/200 701/206 701/212 Class 701/200	701	: DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION NAVIGATION .Employing way point navigation  OR, 4 XR) : DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION NAVIGATION
	Class 701/200 701/206 701/212 Class 701/200 701/207 701/208	701	<ul> <li>DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION         NAVIGATION         .Employing way point navigation</li> <li>OR, 4 XR)</li> <li>DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION         NAVIGATION         .Employing position determining equipment        For use in a map data base system        Having variable map scale</li> </ul>
5	Class 701/200 701/206 701/212 Class 701/200 701/207 701/208 701/212 455/456 Class	701 (1 701 (3 455	<pre>: DATA PROCESSING: VEHICLES, NAVIGATION, AND     RELATIVE LOCATION     NAVIGATION     .Employing way point navigation  OR, 4 XR) : DATA PROCESSING: VEHICLES, NAVIGATION, AND     RELATIVE LOCATION     NAVIGATION     .Employing position determining equipment    For use in a map data base system    Having variable map scale  OR, 1 XR) : TELECOMMUNICATIONS</pre>
5	Class 701/200 701/206 701/212 Class 701/200 701/207 701/208 701/212 455/456 Class 455/403	701 (1 701 (3 455	<pre>: DATA PROCESSING: VEHICLES, NAVIGATION, AND    RELATIVE LOCATION   NAVIGATION   .Employing way point navigation  OR, 4 XR) : DATA PROCESSING: VEHICLES, NAVIGATION, AND   RELATIVE LOCATION   NAVIGATION   .Employing position determining equipment   For use in a map data base system   Having variable map scale  OR, 1 XR) : TELECOMMUNICATIONS   RADIOTELEPHONE SYSTEM</pre>
5	Class 701/200 701/206 701/212 Class 701/200 701/207 701/208 701/212 455/456 Class	701 (1 701 (3 455	<pre>: DATA PROCESSING: VEHICLES, NAVIGATION, AND     RELATIVE LOCATION     NAVIGATION     .Employing way point navigation  OR, 4 XR) : DATA PROCESSING: VEHICLES, NAVIGATION, AND     RELATIVE LOCATION     NAVIGATION     .Employing position determining equipment    For use in a map data base system    Having variable map scale  OR, 1 XR) : TELECOMMUNICATIONS</pre>
5	Class 701/200 701/206 701/212 Class 701/200 701/207 701/208 701/212 455/456 Class 455/403 455/422 455/456	701 (1 701 (3 455	: DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION  NAVIGATION .Employing way point navigation  OR, 4 XR) : DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION  NAVIGATION .Employing position determining equipmentFor use in a map data base systemHaving variable map scale  OR, 1 XR) : TELECOMMUNICATIONS RADIOTELEPHONE SYSTEM .Zoned or cellular telephone systemLocation monitoring
5	Class 701/200 701/206 701/212 Class 701/200 701/207 701/208 701/212 455/456 Class 455/403 455/422	701 (1 701 (3 455	: DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION  NAVIGATION .Employing way point navigation  OR, 4 XR) : DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION  NAVIGATION .Employing position determining equipmentFor use in a map data base systemHaving variable map scale  OR, 1 XR) : TELECOMMUNICATIONS RADIOTELEPHONE SYSTEM .Zoned or cellular telephone systemLocation monitoring

	701/1 701/120	10029917_CLSTITLES.txt VEHICLE CONTROL, GUIDANCE, OPERATION, OR INDICATION .Traffic analysis or control of aircraft
4	701/14 (2 Class 701 701/1 701/3	OR, 2 XR) : DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION VEHICLE CONTROL, GUIDANCE, OPERATION, OR INDICATION .Aeronautical vehicle
	701/34	
3	244/75R	: AERONAUTICS AIRCRAFT CONTROL .AutomaticElectric course control
3	340/991 (0 Class 340 340/988 340/989 340/991	: COMMUNICATIONS: ELECTRICAL VEHICLE POSITION INDICATION .At remote location
tion		arter receipt or information from room ota
3	342/350 342/352 342/357.01	OR, 3 XR) : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS    AND DEVICES    DIRECTIVE    .Including a satellite   With position indicating   Using Global Positioning Satellite (GPS or Glonass)
3	342/357.08 (1 Class 342 342/350 342/352 342/357.01 342/357.06 342/357.08	: COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES DIRECTIVE .Including a satelliteWith position indicating
3	342/451 (0	OR, 3 XR)

	Class 342/350 342/450 342/451		
3		701	OR, 3 XR) : DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION VEHICLE CONTROL, GUIDANCE, OPERATION, OR
	701/120 701/122		
3	701/204 Class		OR, 2 XR) : DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION
	701/200 701/204		NAVIGATION
3	701/25 Class	(0 701	OR, 3 XR) : DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION
			VEHICLE CONTROL, GUIDANCE, OPERATION, OR INDICATION
	701/23 701/25		<ul><li>Automatic route guidance vehicle</li><li>Storage or planning of route information</li></ul>
3	701/301 Class	(2 701	OR, 1 XR) : DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION
			RELATIVE LOCATION .Collision avoidance
3	707/104.1 Class		OR, 1 XR) : DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P
ROCES	SSING 707/100 707/104		DATABASE SCHEMA OR DATA STRUCTURE .Application of database or data structure (e.g., distributed, multimedia, image)
2	340/910 Class 340/907 340/909	340	
	340/910		station controlCentral station responsive to traffic

## 10029917\_CLSTITLES.txt detectors

2	340/945	COMMUNICATIONS: ELECTRICAL
2	340/988	R, 2 XR)  COMMUNICATIONS: ELECTRICAL  VEHICLE POSITION INDICATION  .Prerecorded message describes position
2	Class 342:	COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES DIRECTIVE .Including a satelliteWith position indicating
2	342/350	COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES DIRECTIVE .Including a satellite
2	· · · · · · · · · · · · · · · · · · ·	COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES
2		COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES DIRECTIVE .Beacon or receiverDirection-finding receiver only

## 10029917 CLSTITLES.txt

342/419 ...Portable

2 345/173 (0 OR, 2 XR)

Class 345: COMPUTER GRAPHICS PROCESSING, OPERATOR
INTERFACE PROCESSING, AND SELECTIVE VISUAL

DISPLAY

SYSTEMS

345/156 DISPLAY PERIPHERAL INTERFACE INPUT DEVICE

345/173 .Touch panel

2 700/90 (0 OR, 2 XR)

Class 700: DATA PROCESSING: GENERIC CONTROL SYSTEMS OR

SPECIFIC APPLICATIONS

700/90 SPECIFIC APPLICATION, APPARATUS OR PROCESS

2 701/118 (0 OR, 2 XR)

Class 701: DATA PROCESSING: VEHICLES, NAVIGATION, AND

RELATIVE LOCATION

701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR

INDICATION

701/117 .Traffic analysis or control of surface vehicl

е

701/118 ..With determination of traffic density

2 701/123 (0 OR, 2 XR)

Class 701: DATA PROCESSING: VEHICLES, NAVIGATION, AND

RELATIVE LOCATION

701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR

INDICATION

701/123 .With indication of fuel consumption rate or

economy of usage

2 701/16 (2 OR, 0 XR)

Class 701: DATA PROCESSING: VEHICLES, NAVIGATION, AND

RELATIVE LOCATION

701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR

INDICATION

701/3 .Aeronautical vehicle

701/16 ..With indication or control of landing

2 701/215 (0 OR, 2 XR)

Class 701: DATA PROCESSING: VEHICLES, NAVIGATION, AND

RELATIVE LOCATION

701/200 NAVIGATION

701/207 .Employing position determining equipment

701/213 ... Using Global Positioning System (GPS)

701/214 ...Means to improve accuracy of position or

10029917\_CLSTITLES.txt

location

701/215 .... Having multiple GPS antennas or receivers (e.g., differential GPS)

(0 OR, 2 XR) 2 701/23 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND Class RELATIVE LOCATION VEHICLE CONTROL, GUIDANCE, OPERATION, OR 701/1 INDICATION 701/23 .Automatic route guidance vehicle 701/26 (0 OR, 2 XR) Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION VEHICLE CONTROL, GUIDANCE, OPERATION, OR 701/1 INDICATION .Automatic route guidance vehicle 701/23 .. Storage or planning of route information 701/25 ... Modification or correction of route 701/26 information

2 701/3 (1 OR, 1 XR)

Class 701: DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION

701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR

INDICATION

701/3 .Aeronautical vehicle

2 701/35 (2 OR, 0 XR)

Class 701: DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION

701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR INDICATION

701/29 .Vehicle diagnosis or maintenance indication

701/35 ..With data recording device

2 705/400 (2 OR, 0 XR)

Class 705: DATA PROCESSING: FINANCIAL, BUSINESS

PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

705/400 FOR COST/PRICE